

SS-E Electromagnetic Exposure in 5G Networks

Time	EDAS Number	Title	Authors with Affiliations
18 min	1570459165	Precautionary Principle Application and 5G Development	Claudia Carciofi (FUB, Italy); Simona Valbonesi (Fondazione Ugo Bordini, Italy); Bruno Bisceglia (Italy, Italy)
18 min	1570460186	EMF Evaluations for Future Networks Based on Massive MIMO	Claudia Carciofi (FUB, Italy); Samuela Persia (Fondazione Ugo Bordini, Italy); Stefano D'Elia and Riccardo Suman (Vodafone Italy, Italy)
18 min	1570460244	Radio Frequency Electromagnetic Field Exposure Assessment for Future 5G Networks	Claudia Carciofi (FUB, Italy); Samuela Persia (Fondazione Ugo Bordini, Italy); Marina Barbiroli (University of Bologna, Italy); Cristina Volta, Daniele Bontempelli and Giuseppe Anania (ARPAE Sezione Bologna, Italy)
18 min	1570460385	Joint Optimization Towards Power Consumption and Electromagnetic Exposure for Massive MIMO 5G Networks	Michel Matalatala (Ghent University & Belgium, Belgium); Margot Deruyck (Ghent University - IMEC, Belgium); Emmeric Tanghe (Ghent University, Belgium); Sotirios Goudos (Aristotle University of Thessaloniki, Greece); Luc Martens (Ghent University - imec, Belgium); Wout Joseph (Ghent University/IMEC, Belgium)
18 min	1570462151	Elaboration of Simple Gel Phantoms for 5G/mmWave Communications	Sergio Castelló-Palacios (Universitat Politècnica de València, Spain); Reza Aminzadeh (Ghent University, Belgium); Concepcion Garcia-Pardo (Universitat Politècnica de València & Institute of Telecommunications and Multimedia Applications (ITEAM), Spain); Gunter Vermeeren (Ghent University, Belgium); Narcis Cardona (The Polytechnic University of Valencia, Spain); Wout Joseph (Ghent University/IMEC, Belgium); Ana Valles-Lluch (Universitat Politècnica de València, Spain)